

Total No. of Printed Pages—4

6 SEM TDC WEDN 3 (Sp)

2 0 1 4

(May)

COMMERCE

Course : 603

(Web Designing)

(Speciality)

Full Marks : 80

Pass Marks : 32

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

1. Answer the following : $1 \times 8 = 8$

- (a) Name any two client-side scripting languages.
- (b) Name two Web servers.
- (c) How to declare a variable in VBScript?
- (d) Name any two server-side scripting languages.
- (e) What is JSP?
- (f) Write the full form of JPEG.
- (g) Name two animation softwares.
- (h) What is bandwidth?

2. Answer the following : $2 \times 8 = 16$

- (a) Write the difference between properties and methods in ASP.
- (b) What is the purpose of HOUR() function? Explain with example.
- (c) Differentiate between If-then-else and select-case-statement in VBScript.
- (d) Name two equivalent technologies which are equivalent to ASP.
- (e) Explain with an example, the difference between the string operators '+' and '&'.
- (f) Differentiate between the response and request object.
- (g) Write two applications of multimedia.
- (h) Differentiate between client-side scripting and server-side scripting.

3. What is network topology? Discuss different topologies with their merits and demerits. $3 + 8 = 11$

Or

Write the role of multimedia in education, training and entertainment.

11

(3)

4. Discuss the features of ASP. Write a comparison of ASP with PHP. $3+8=11$

Or

Discuss the different data types and variables available in ASP. Explain arithmetic, comparison, logical and string operators of ASP. $4+7=11$

5. What is DHTML? What are the advantages of DHTML? Discuss different components of DHTML. $2+3+6=11$

Or

What is DOM? What are the different components of DOM? Explain the use of CSS.

$2+4+5=11$

6. What is VBScript? Discuss different operators available in VBScript. 11

Or

Explain different conditional and looping construct available in VBScript.

7. Explain different conversion, string manipulation, date and time functions available in ASP. 12

(4)

Or

Write VBScript to perform the following
(any two) :

6×2=12

- (a) Input the radius in textbox and display the circumference and area.
- (b) Validate a textbox to accept numeric data only.
- (c) Input a sentence in textbox and calculate the number of vowels present in the sentence.

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